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Model Number: PDUBHV10

Single-Phase Hot-Swap PDU, 2-2.4kW 10A 200-240V, 2U Horizontal Rackmount, 8 C13 outlets, set of 2 C14 inputs

Highlights

- Single phase 10A 200-240V Hot-swap PDU
- Enables live replacement of a standard UPS with zero downtime
- 2U horizontal rackmount installation
- Compatible with any 200-240V UPS with a C14 input
- Manual transfer switch controls PDU input power source
- Pair of C14 compatible inputs connect to separate Utility and UPS inputs
- 8 Built-in C13 outlets

Description

Tripp Lite's Hot-swap PDU systems enable live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads. Dual input power cables support PDU connection to separate Utility and UPS power sources. Manual transfer switch with lighted status indicators controls the source of power to connected equipment between Utility and UPS. Set the switch to UPS during normal operation and connected equipment will receive full-time conditioned power from the UPS. Set the switch to Utility to momentarily power connected equipment from the Utility line cord and bypass the UPS while the UPS system is removed and replaced with a fresh one. Once the new UPS is up and running with all data and electrical connections restored, set the switch back to the UPS setting to once again provide fully-conditioned UPS power to connected equipment.

Applications

Hot-swap PDUs are ideal to install along with standard UPS systems to ensure that connected networking equipment will see no power interruption as the UPS is serviced, replaced or upgraded

Package Includes

- Hot-swap PDU System
- 2U mounting brackets
- Set of 2 C13-C14 interconnect cables
- User manual with warranty information

Features

- Tripp Lite Hot-swap PDU systems support live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads
- PDUBHV10 is universally compatible with any Tripp Lite or other brand of 200-240V UPS rated up to 1500VA with a C14 input cable option
- 2U horizontal rackmount form factor compatible with 2 or 4 post racks
- Supports space saving rear-post mounting in the same rack space as many Tripp Lite Rackmount UPS systems (select installations, see manual)
- Pair of detachable PDU input cables connect to separate Utility and UPS power sources (2 C13-C14 interconnect cables included - user supplied alternate cabling supported)
- 8 C13 outlets support critical networking loads in both Utility and UPS operating modes
- One additional C13 pass-through outlet supports UPS input power cord
- Dual input power cables support PDU connection to separate Utility and UPS power sources
- Manual transfer switch with lighted status indicators controls the source of power to connected equipment between Utility and UPS

- Set the switch to UPS during normal operation and connected equipment will receive full-time conditioned power from the UPS
- Set the switch to Utility to bypass the UPS and provide connected equipment with unfiltered power directly from the Utility line cord while the UPS system is removed and replaced with a fresh one
- Once the new UPS is up and running with all connections restored, set the switch back to the UPS setting to once again provide fully-conditioned UPS power to connected equipment

Specifications

OVERVIEW	
PDU Type	Hot-Swap
OUTPUT	
Output Watt Capacity (watts)	2300
Output Capacity Details	2.1kW (208V input), 2.2kW (220V input), 2.3kW (230V input), 2.4kW (240V input), 2.0kW (200V input); 10A maximum
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200-240V nominal, single phase
Outlet quantity / type	8 C13 outlets support critical connected loads; 1 designated pass-through C13 outlet supports C14 input plug from UPS
Outlet Type	IEC-C13
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Maximum Input Amps (A)	10
Input connection type	UTILITY & UPS inputs are available from separately labelled C14 inlets, compatible with included C13-C14 interconnect cables or with compatible user-supplied cabling
PDU Plug Type	IEC-320 C14
Input cord length (ft.)	6
Input cord length (m)	1.83
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	Manual 2 position transfer switch offers fast switching between UPS and Utility operating modes in less than 6 milliseconds
Front panel LEDs	Lighted indicators confirm UPS and Utility switch position and operating mode
PHYSICAL	
Shipping Dimensions (HWD/in)	9.84 x 22.75 x 9.44
Shipping Dimensions (HWD/cm)	25 x 57.8 x 24
Shipping weight (lbs)	11
Shipping weight (kg)	5
Unit Dimensions (HWD/in)	3.42 x 17.32 x 3.03

Unit Dimensions (HWD/cm)	8.7 x 44 x 7.7
Unit weight (lbs)	7.7
Unit weight (kg)	3.5
Material of construction	Steel
Style	Rackmount
Form factors supported	2U rackmount in 2 or 4 post racks
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% non condensing
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUBHV10TAA
Certifications	Tested to UL60950 (USA), CSA (Canada), CE (IEC60950)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
P004-002-13LA	AC Power Extension Cable - C13 Left Angle to C14 - 2'	1
P004-002-13RA	AC Power Extension Cable - C13 Right Angle to C14 - 2 ft.	1
P005-12N	1-ft. (12 in.) Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14)	1
P005-18N	1.5-ft. (18 in.) Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P004-002-5	5-Pack of 2-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-004	4-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P004-004-BL	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Blue Connectors	1
P004-004-GN	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Green Connectors	1
P004-004-RD	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Red Connectors	1
P004-004-YW	4-ft. 18 AWG Power Cord (IEC-320-C14 to IEC-320-C13) with Yellow Connectors	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006-BL	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Blue Connectors	1
P005-006-GN	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Green Connectors	1
P005-006-RD	6-ft. Heavy-Duty 14AWG Power Cord (IEC-320-C13 to IEC-320-C14) with Red Connectors	1
P005-006-YW	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14) Yellow Connectors	1
P004-010	10-ft. 18AWG Power cord (IEC-320-C14 to IEC-320-C13)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1

P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at http://www.tripplite.com/sku/PDUBHV10.

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